

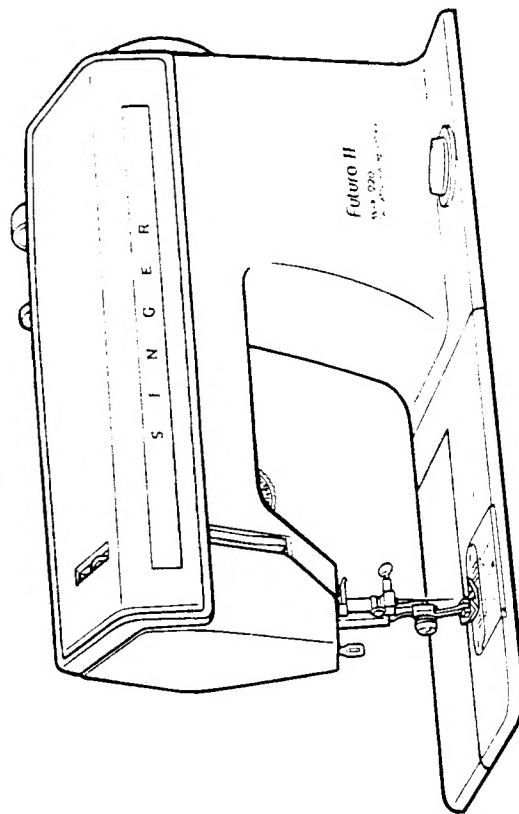
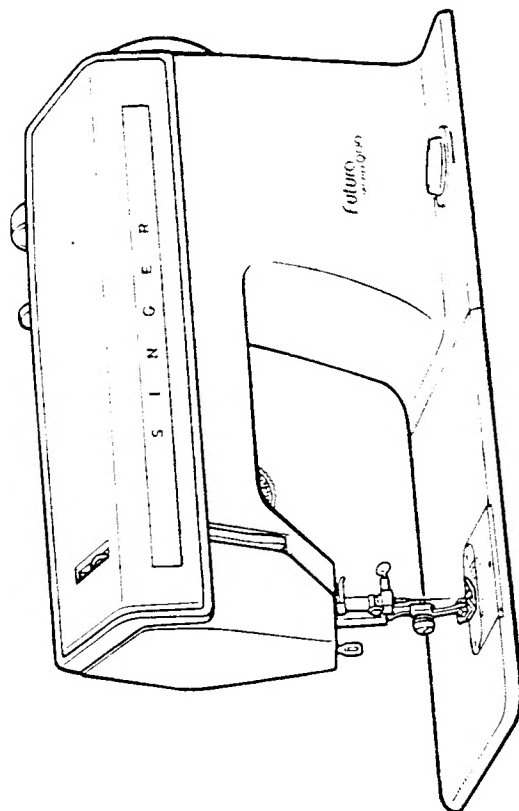
SINGER
900-3/920-3

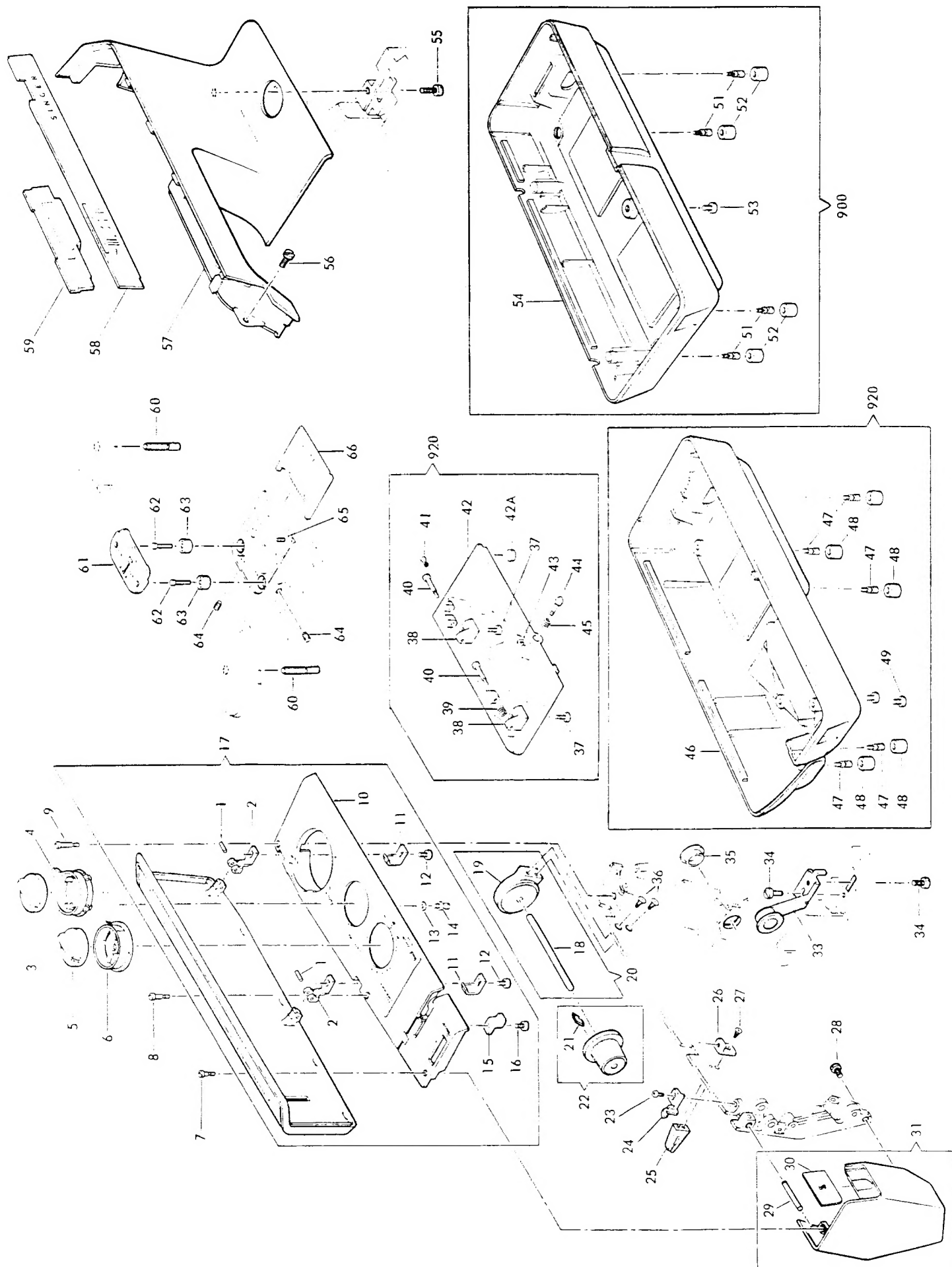
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ATTACHMENT SET 71435

2020	Needle Size No. 11
2026	Needle (Twin) Size No. 14
2045	Needle Size No. 14 for Sewing Synthetic Knits
303473	Needle Package (Plastic)
301172	Seam and Understitch Item Guide Compl.
301919	Presser Foot Plate (Snap-on for Straight Sewing)
301110	Blindstitch Item Guide
301434-451	Attachment Box Complete (Deluxe)
301436-451	Chain Stitch Attachment Loop Retainer Insert Compl.)
301214	Feed Cover Plate for Darning and Embroidery
301460	Presser Foot Plate (Snap-On Iotted) for Slant Overedge
301463	Special Purpose Presser Foot Plate (Snap-On)
301466-451	Even Feed Foot (Compl.) (6MT Right)
301470	Throat Plate for Straight Sewing
301480	Presser Foot Plate (Snap-On) Compl. for Cording and Slide Pasteners
301485	Chainstitch Attachment Throat Plate
301551	Bobbins (3)
301001-451	Disc (Reversible, Quadruple) for Scottie Dot and Surf Stitch (In No.) 11 and 12
301002-451	Disc (Reversible, Quadruple) for Paris Point and Ric Rac Stitch (73 and 74)
301003-451	Disc (Reversible, Quadruple) for Start Overedge and Tulip (74 and 76)
301006-451	Disc (Double Reversible) for Arrowhead and Road Stitch (77 and 78)
301009-451	Disc (Reversible) for Scallop and Zig Zag Point (79 and 80)
301066	Presser Foot for Button Sewing (6MT)
301106	Presser Foot Plate (6MT) (Snap-On Plastic) for Sewing Buttonholes
301114-451	Spot Pin for Twin Needle Sewing (Plastic)
301119-451	Disc (Reversible, Quadruple) for Super Stretch and Lace Stitch (69 and 70)
301750	Lint Brush
303407	Seam Ripper
302064-452	One-Step Buttonhole Foot
301267	Buttonhole Marking and Measuring Gauge





List of Parts - 9(3/920-3 Machine

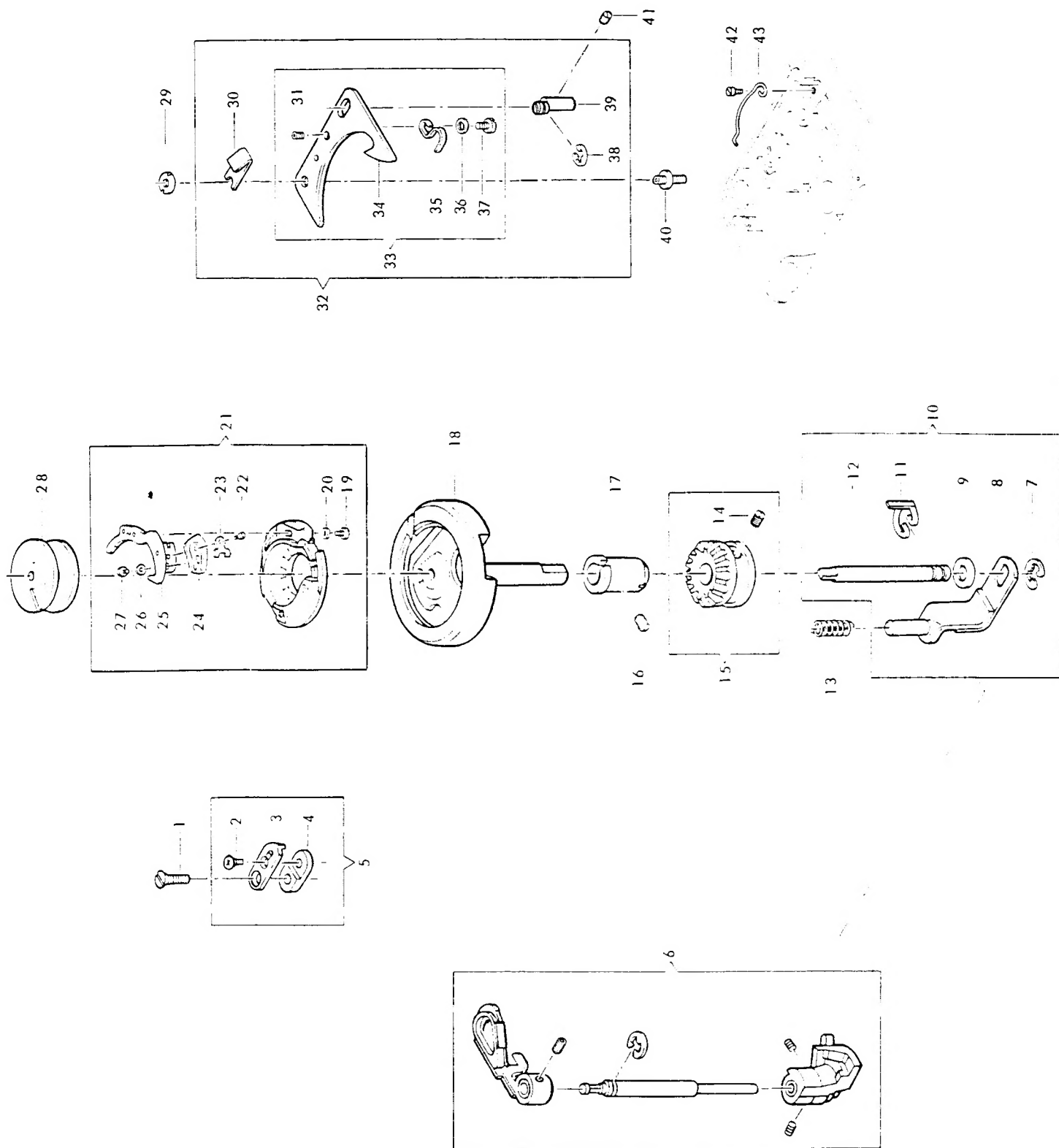
REF. NO.	PART NO.	DESCRIPTION
1	182089	Arm Top Cover and Control
2	182241	Panel Hinge Pin (?)
3	381607-451	Arm Top Cover and Control
4	182160-451	Panel Hinge (?)
5	381607-451	Disc Pattern Selector Kick-out dial
6	182113-451	Needle Position Control Dial
7	354264-451	Arm Top Cover and Face Plate Screw
8	354138-451	Arm Top Cover Screw (center)
9	354156-454	Arm Top Cover Screw (right)
10	181628-901	Arm Top Cover and Control Panel
11	181640	Arm Top Cover Lid Spring (?)
12	354198-451	Arm Top Cover and Control Panel Hinge Screw (?)
13	381906	Arm Top Cover and Control Panel Split Pin Lock Washer
14	381864	Arm Top Cover and Control Panel Split Pin
15	381839	Arm Top Cover and Control Panel Support Bracket
16	354198-451	Arm Top Cover and Control Panel Support Bracket Screw
17	181627-451	Arm Top Cover Module
18	181610-451	Arm Spool Pin
19	181611	Arm Spool Pin Holder
20	382485-451	Arm Spool Pin Complete

Feeler Gauge - 1/32" 115 MCA
Bed Cover - 35 38 15 115

REF. NO.	PART NO.	DESCRIPTION
21	164140	Arm Spool Pin Thread Lead-off Spring Clip
22	164140-003	Arm Spool Pin Thread Lead-off Compl.
23	264030	Thread Guide (inside, back of Arm) Screw
24	181647	Thread Guide (inside, back of Arm)
25	182238-451	Thread Guide (outside, back of Arm) (plastic)
26	381865	Arm Top Cover and Control Panel Support Bracket (rear)
27	354100-451	Thread Guide (outside, back of Arm) Screw
28	354138-456	Face Plate Fastening Screw
29	181738	Face Plate Positioning Pin
30	181000-451	Face Plate Installation Plate
31	181731-451	Face Plate
32	181613	Belt Idler Pulley
33	141060-814	Belt Idler Pulley Bracket (adjustable) Screw (?)
34	381883-451	Arm Access Hole Plug
35	354100-451	Arm Spool Pin Holder Screw (?)
36	354271-451	(?) Lid Hinge Block Screw
37	381875-451	(?) Lid Hinge Block
38	381876	Lid Hinge Block Spring
39	141060-814	(?) Fastening Screw
40	381878	Lid Positioning Button
41	381873-451	Lid
42	610491-001	Rubber Cushion
43A		

REF. NO.	PART NO.	DESCRIPTION
43	182195	Latch Retaining Ring
44	381874-451	Lid Latch
45	381877	Lid Latch Spring
46	381860-451	Bed (Convertible) Cover (Bottom)
47	354272-451	(5) Cushion Screw
48	381889	(6) Cushion
49	354170-451	(2) Fastening Screw
50	354272-451	Bed Cover (bottom) Cushion Screw (4)
51	381889	Bed Cover (bottom) Cushion (rubber) (4)
52	130861-006	Bed Cover (bottom) Fastening Screw
53	381883-451	Bed Cover (bottom)
54	354070-451	Arm Front Cover Screw (right)
55	141060-800	Arm Front Cover Screw (left)
56	382476-001	Arm Front Cover 900 (Pattern)
57	382476-005	Arm Front Cover 920 (Pattern 11)
58	382476-001	Stitch Pattern Index Panel
59	181745	Stitch Pattern Index Panel Backing Plate
60	544483	Machine Hinge Connection Set Screw (?)
61	382677	Throat Plate for Zip-Zag Sewing
62	142956	Throat Plate Catch Pin (?)
63	50106	Throat Plate Securing Turnel (?)
64	141825-830	Throat Plate Catch Pin Screw (?)
65	163003	Bed Slide Stop Pin (roll pin)
66	181588	Bed Slide with Hinged Plaglate Window

900-3/920-3 Mac...ine (HOOK AREA)



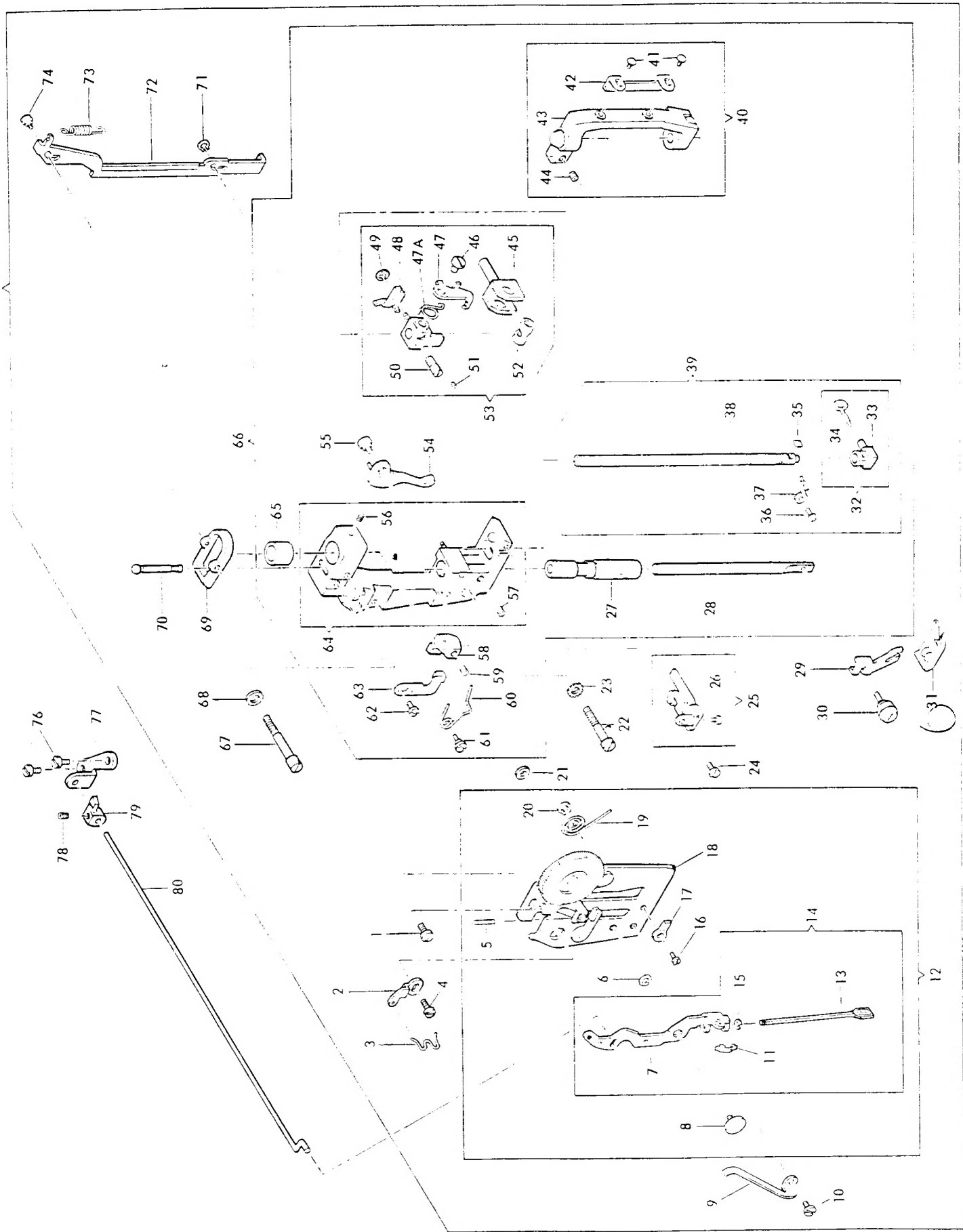
List of Parts - 9003/920-3 Machine

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	354148-451	Rotating Hook Bobbin Case Position Finger Screw	14	141338-869	Rotating Hook Bevel Gear Set Screw	28	181551	Rotating Hook Bobbin Case
2	354474-451	Rotating Hook Bobbin Case Position Finger Adjusting Screw	15	163329	Rotating Hook Bevel Gear with 141338-869	29	54504-451	Rotating Hook Bobbin Case Position Plate Screw Nut
3	181554	Rotating Hook Bobbin Case Position Finger Plate	16	141822-830	Rotating Hook Flanged Bushing Set Screw	30	381708	Red Slide Tension Spring (Can be used in place of Ref. No. 43, 381908)
4	381665	Rotating Hook Bobbin Case Position Finger Mounting Plate	17	181581	Rotating Hook Flanged Bushing	31	354190-451	Rotating Hook Bobbin Case Position Plate Adjusting Screw
5	381847	Rotating Hook Bobbin Case Position Finger with 181554, 354149-451 and 381665	18	181549	Rotating Hook	32	SEE NOTE	Position Plate Adjusting Screw
6	382341	Rotating Hook Bobbin Winder Actuating Lever Complete	19	38441/-451	Rotating Hook Bobbin Case Tension Spring Bracket Screw			Position Plate Complete with Red Slide Tension Spring and Eccentric Stud with E-Ring
7	153884	Rotating Hook Bobbin Driving Shaft Retaining Ring	20	381604	Rotating Hook Bobbin Case Tension Spring Bracket Screw Washer	33	381849	Rotating Hook Bobbin Case Position Plate with 354190-451, 354215-451, 381732, 381884 and 381885
8	181576	Rotating Hook Bobbin Winder Lifting Bracket	21	382315	Rotating Hook Bobbin Case Tension Spring Clamping Screw	34	181555	Rotating Hook Bobbin Case Position Plate
9	181565	Rotating Hook Bobbin Driving Shaft Spacer	22	354164-451	Rotating Hook Bobbin Case Tension Spring	35	381884	Rotating Hook Bobbin Case Cushion Spring
10	181563	Rotating Hook Bobbin Driving Shaft Complete with 153884, 181562, 181564, 181565 and 181576	23	382315	Rotating Hook Bobbin Case Tension Auxiliary Spring	36	381885	Rotating Hook Bobbin Case Cushion Spring Washer
11	181564	Rotating Hook Bobbin Driving Shaft Clutch Spring	24	181558	Rotating Hook Bobbin Case Tension Spring	37	354215-451	Rotating Hook Bobbin Case Cushion Spring Screw
12	181562	Rotating Hook Bobbin Driving Shaft	25	181559	Rotating Hook Bobbin Case Tension Spring Bracket	38	151576	Rotating Hook Bobbin Case Position Plate Adjusting Stud (Eccentric) Retaining Ring
13	163791	Rotating Hook Bobbin Winder Actuating Lever Shaft Cam Follower Spring	26	381906	Rotating Hook Bobbin Case Tension Spring Washer	39	181556-001	Rotating Hook Bobbin Case Position Plate Adjusting Stud (Eccentric)
			27	354299-451	Rotating Hook Bobbin Case Tension Regulating Screw	40	354150-451	Rotating Hook Bobbin Case Position Plate Screw
						41	141822-451	Rotating Hook Flanged Bushing Set Screw
						42	354392-451	Red Slide Tension Spring Screw (4 x 18 thread)
						43	381908	Red Slide Tension Spring (Can not be used in place of Ref. No. 30, 381708)

NOTE: KIT NO. 382444 IMPROVED HOBIN CASE CONTROL, URM10025 #21 AND #32 SEE SERVICE BULLETIN SET 38

900-3/920-3 Macnine (HEAD END)

75



This technical drawing is an exploded view of a mechanical assembly, likely a valve train or a similar engine component. The parts are numbered 1 through 45. The diagram shows the following components and their assembly relationships:

- Part 1:** A small screw at the bottom center.
- Part 2:** A bracket or housing that holds parts 3 and 4.
- Part 3:** A large, complex metal component, possibly a cam or a valve body.
- Part 4:** A smaller metal component that fits into part 3.
- Part 5:** A large, L-shaped metal component that serves as a base or support.
- Part 6:** A small circular component, possibly a washer or a seal.
- Part 7:** A cylindrical component, possibly a valve stem or a pin.
- Part 8:** A small cylindrical component, possibly a bush or a sleeve.
- Part 9:** A small cylindrical component, possibly a bush or a sleeve.
- Part 10:** A small cylindrical component, possibly a bush or a sleeve.
- Part 11:** A small cylindrical component, possibly a bush or a sleeve.
- Part 12:** A small cylindrical component, possibly a bush or a sleeve.
- Part 13:** A small cylindrical component, possibly a bush or a sleeve.
- Part 14:** A small cylindrical component, possibly a bush or a sleeve.
- Part 15:** A small cylindrical component, possibly a bush or a sleeve.
- Part 16:** A small cylindrical component, possibly a bush or a sleeve.
- Part 17:** A small cylindrical component, possibly a bush or a sleeve.
- Part 18:** A small cylindrical component, possibly a bush or a sleeve.
- Part 19:** A small cylindrical component, possibly a bush or a sleeve.
- Part 20:** A small cylindrical component, possibly a bush or a sleeve.
- Part 21:** A small cylindrical component, possibly a bush or a sleeve.
- Part 22:** A small cylindrical component, possibly a bush or a sleeve.
- Part 23:** A small cylindrical component, possibly a bush or a sleeve.
- Part 24:** A small cylindrical component, possibly a bush or a sleeve.
- Part 25:** A small cylindrical component, possibly a bush or a sleeve.
- Part 26:** A small cylindrical component, possibly a bush or a sleeve.
- Part 27:** A small cylindrical component, possibly a bush or a sleeve.
- Part 28:** A small cylindrical component, possibly a bush or a sleeve.
- Part 29:** A small cylindrical component, possibly a bush or a sleeve.
- Part 30:** A small cylindrical component, possibly a bush or a sleeve.
- Part 31:** A small cylindrical component, possibly a bush or a sleeve.
- Part 32:** A small cylindrical component, possibly a bush or a sleeve.
- Part 33:** A small cylindrical component, possibly a bush or a sleeve.
- Part 34:** A small cylindrical component, possibly a bush or a sleeve.
- Part 35:** A small cylindrical component, possibly a bush or a sleeve.
- Part 36:** A small cylindrical component, possibly a bush or a sleeve.
- Part 37:** A small cylindrical component, possibly a bush or a sleeve.
- Part 38:** A small cylindrical component, possibly a bush or a sleeve.
- Part 39:** A small cylindrical component, possibly a bush or a sleeve.
- Part 40:** A small cylindrical component, possibly a bush or a sleeve.
- Part 41:** A small cylindrical component, possibly a bush or a sleeve.
- Part 42:** A small cylindrical component, possibly a bush or a sleeve.
- Part 43:** A small cylindrical component, possibly a bush or a sleeve.
- Part 44:** A small cylindrical component, possibly a bush or a sleeve.
- Part 45:** A small cylindrical component, possibly a bush or a sleeve.

List of Parts - 5 J-3/920-3 Machine

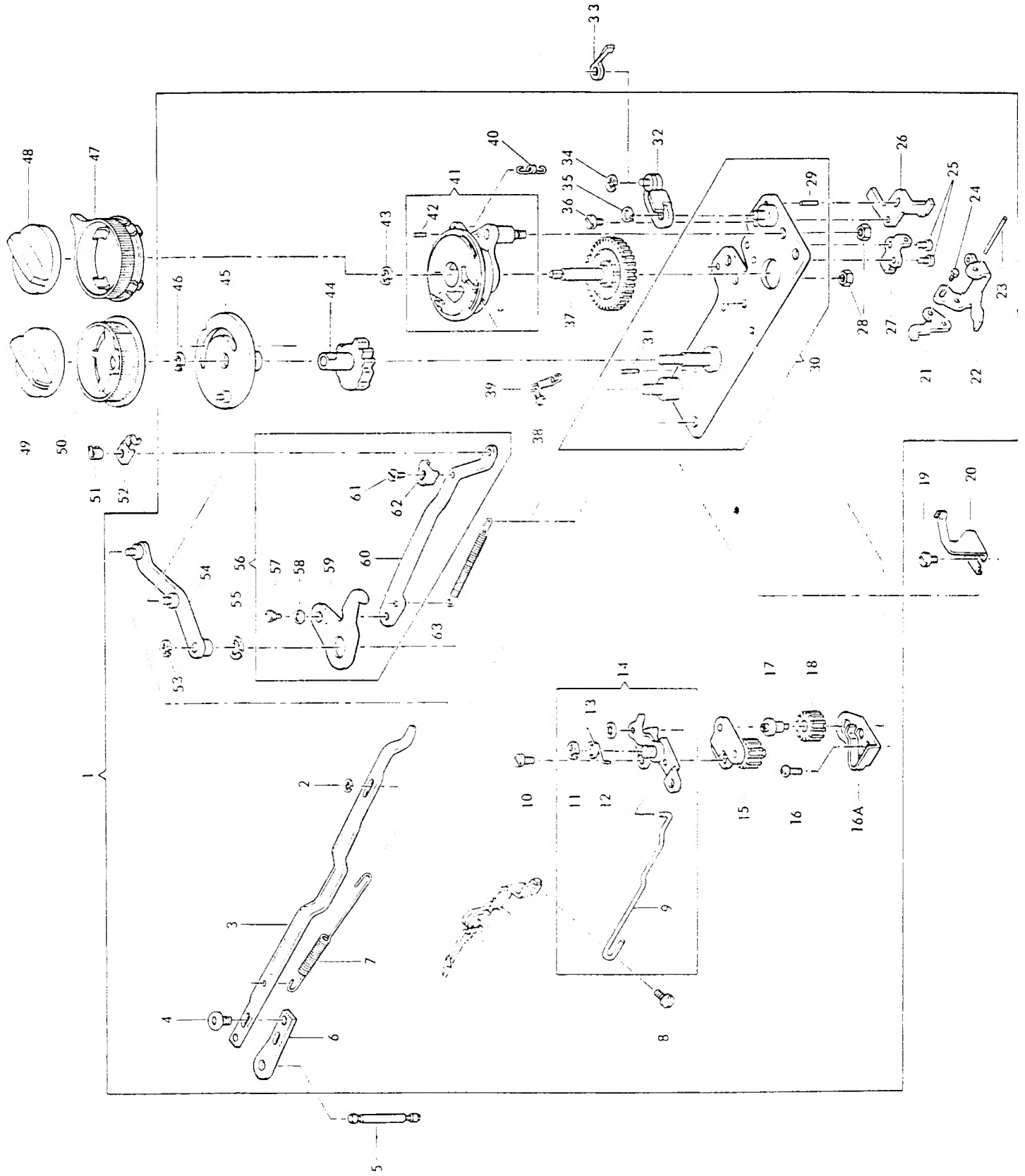
REF. NO.	PART NO.	DESCRIPTION
1	354236-451	Thread Take-up Spring; Thread Guard Screw
2	382433-451	Thread Take-up Spring; Thread Guard with 382430-451, and 381883
3	382430-451	Thread Take-up Spring; Thread Guard (plastic)
4	381883	Thread Take-up Spring; Thread Guard Bar
5	381698-451	Tension Thread Guard
6	354049-451	Thread Take-up Spring; Adjusting Screw
7	181861-451	Thread Take-up Spring; Cap and Slack Thread Regulator (plastic)
8	182077	Thread Take-up Spring; Position Collar
9	181872	Thread Take-up Spring; Tension Release Lever
10	381582	Connection
11	354048-451	Tension Stud Set Screw
12	171272	Tension Release Lever; Connection Stud Retaining Ring (2)
13	354419-451	Tension Releasing Lever; Actuator Hinge Bushing; Support Screw

REF. NO.	PART NO.	DESCRIPTION
14	181873-451	Tension Adjusting Screw
15	54593-451	Tension Adjusting Screw Nut
16	181877	Tension Spring
17	172731	Tension Spring Adjusting; Screw Washer (2)
18	181855	Tension Regulating Slide Plate
19	172906	Tension Regulating Slide Plate Spring Clip
20	354167-451	Tension Regulating Slide Positioning Screw
21	53637-803	Tension Regulating Slide Positioning Nut
22	181853	Tension Mounting Bracket with 171272, 381582 and 381811
24	182222	Tension Indicator (plastic)
25	141697-814	Tension Indicator Screw
26	181848-451	Tension Indicator Dial (plastic)
27	181854	Tension Regulating Slide
28	354045-451	Tension Indicator Dial Hinge Screw
29	381719	Tension Release Lever Adjusting Plate

REF. NO.	PART NO.	DESCRIPTION
30	141862-814	Tension Release Lever Adjusting Plate Screw
31	141824-814	Tension Mounting Bracket Screw (2)
32	354048-451	Thread Take-up Spring Stud Set Screw
33	181878	Tension Stud
34	382438	Tension Disc (small)
35	381644	Tension Disc (large)
36	382438	Tension Disc (small)
37	181857	Tension Disc Pressure Pin
38	174398	Tension Disc Pressure Plate
39	174418	Pre-Tension Spring
40	381709	Pre-Tension Spring Adjusting Nut
41	174394	Tension Cap Friction Washer
42	381695	Pre-Tension Spring Locking Cap
43	382431-451	Thread Take-up Spring Thread Guard Positioner
44	354194	Thread Take-up Spring Thread Guard Positioner Set Screw
45	382434-451	Tension Stud Compl. Nut (1)

181861-451
 181861-451

900-3/920-3 Mach. (BIGHT AMPLITUDE)



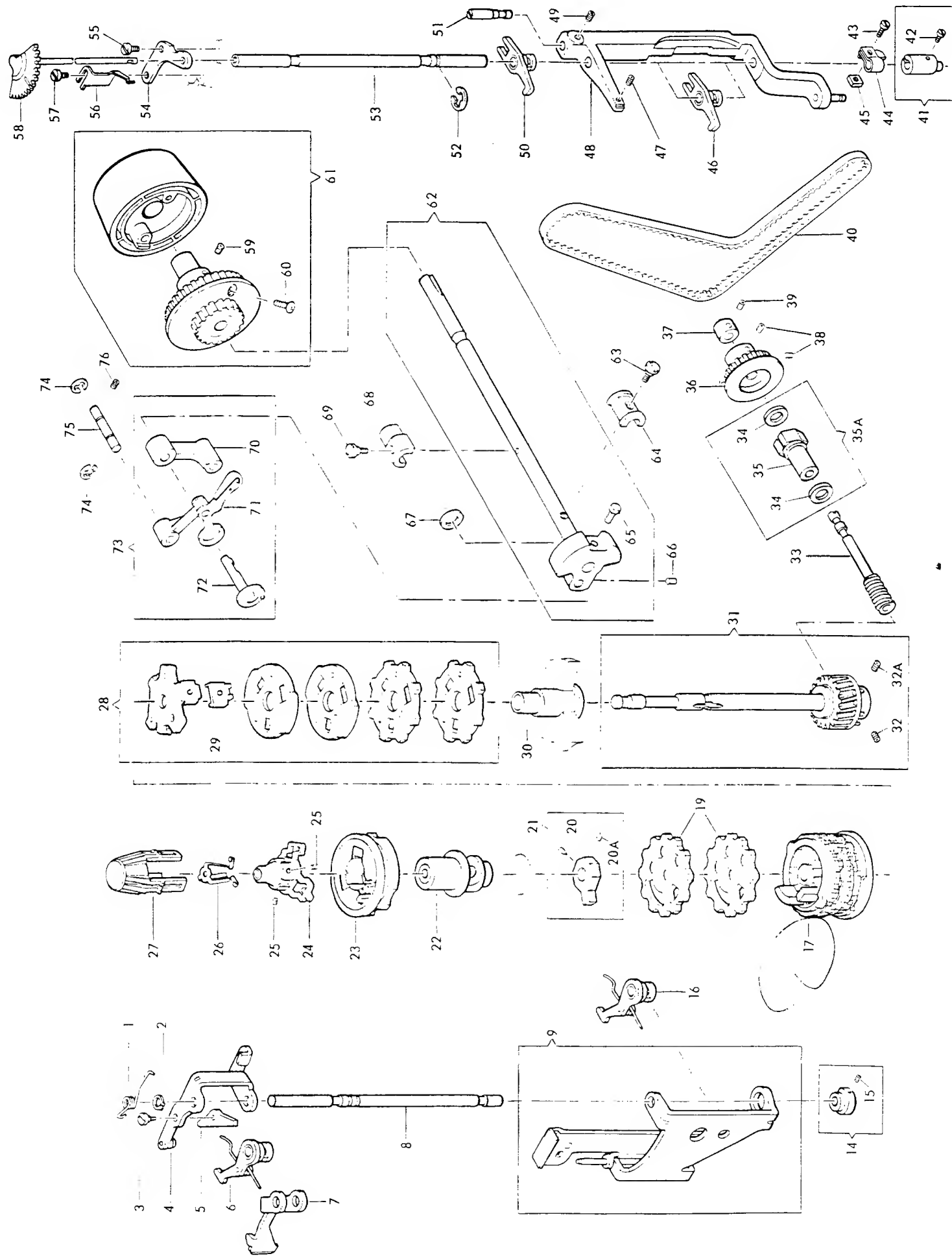
List of Parts - 9C 3/920-3 Machine

REF. NO.	PART NO.	DESCRIPTION
1	182172-451	Right Amplitude and Needle Position Control Module
2	14494	Needle Bar Driving Arm Retaining Ring
3	182164	Needle Bar Driving Arm
4	354232-451	Needle Bar Driving Arm Ball Joint Screw
5	182002	Needle Bar Vibrating Bracket Ball Stud
6	182016	Needle Bar Driving Arm Ball Joint
7	182017	Needle Bar Driving Arm Tension Spring
8	139887-803	Disc Pattern Selector Needle Bar Release Actuating Lever Link Screw
9	381684	Disc Pattern Selector Kick-out Dial Body Needle Bar Release Push Rod
10	354030-451	Disc Pattern Selector Gear Plate Screw
11	163562	Disc Pattern Selector Kick-out Dial Body Needle Bar Release Follower Spring Retaining Ring
12	381683	Disc Pattern Selector Kick-out Dial Body Needle Bar Release Follower Spring
13	381513	Disc Pattern Selector Kick-out Dial Body Needle Bar Release Push Rod Retaining Ring
14	381682	Disc Pattern Selector Kick-out Dial Body Needle Bar Release Follower
15	381604	Disc Pattern Selector Gear Plate Needle Position Control Cam
16	354121-451	Positioning Spring Screw
16 A	382394	Needle Position Control Cam
17	182084	Right Amplitude and Needle Position Control Dial Stud
18	182147	Disc Pattern Selector Idle Gear (plastic)
19	141677-014	Right Amplitude Control Cam Positioning Spring Screw

REF. NO.	PART NO.	DESCRIPTION
20	182111	Right Amplitude Control Cam Positioning Spring (adjustable)
21	381598	Disc Pattern Selector Kick-out Dial Release Lever Link
22	182092	Disc Pattern Selector Kick-out Dial Release Lever
23	182094	Disc Pattern Selector Kick-out Dial Release Lever Hinge
24	354153-451	Disc Pattern Selector Kick-out Dial Release Lever Link Screw
25	354011-451	Disc Pattern Selector Kick-out Dial Release Hinge Mounting Bracket Screw (2)
26	182091	Needle Bar Driving Arm Plate Stop
27	182093	Disc Pattern Selector Kick-out Dial Release Hinge Mounting Bracket
28	516444-014	Disc Pattern Selector Kick-out Dial Mounting Plate Stud Nut (2)
29	182089	Needle Bar Driving Arm Plate Stop Pin
30	182079	Right Amplitude Needle Position and Disc Selector Control Mounting Plate
31	182090	Needle Position Cam Stop Pin
32	381609	Needle Bar Driving Arm Plate Kick-out
33	182127	Needle Bar Driving Arm Kick-out Connecting Link
34	165472	Needle Position Control Cam Retaining Ring
35	155072	Needle Bar Driving Arm Plate Kick-out Retaining Ring
36	354077-451	Needle Bar Driving Arm Plate Stop Screw
37	182154	Disc Pattern Selector Drive Gear (plastic)
38	354128-451	Disc Pattern Selector Kick-out Dial Return Spring Screw
39	182156	Disc Pattern Selector Kick-out Dial Return Spring
40	182096	Disc Pattern Selector Kick-out Dial Release Lever Spring

REF. NO.	PART NO.	DESCRIPTION
41	182133	Disc Pattern Selector Kick-out Dial Mounting Plate
42	182090	Disc Pattern Selector Kick-out Dial Body Stop Pin
43	507563	Disc Pattern Selector Dial Seat
44	382383	Needle Position Control Cam
45	182109	Right Amplitude Control Cam
46	165472	Needle Position Control Cam Retaining Ring
47	182160-451	Disc Pattern Selector Kick-out Dial (plastic)
48	381607-451	Disc Pattern Selector Dial
49	381605-451	Right Amplitude Control Dial
50	182113-451	Needle Position Control Dial (plastic)
51	86694	Patternholder Needle Position Controller Retaining Spring Clip
52	381652	Patternhole Needle Position Follower Retaining Spring
53	151576	Right Amplitude Control Lever Retaining Ring
54	182099	Right Amplitude Control Lever
55	167160	Needle Position Cam Follower Arm Retaining Ring
56	381636	Needle Position Control Link
57	139906-451	Needle Position Control Link (eccentric) Screw
58	381750	Needle Position Control Link Eccentric Stud
59	182124	Needle Position Cam Follower Arm
60	381527	Needle Position Control Link Stop (adjustable) Screw
61	139906-451	Needle Position Control Link Stop (adjustable)
62	381635	Needle Position Control Link (left) Spring
63	182162	

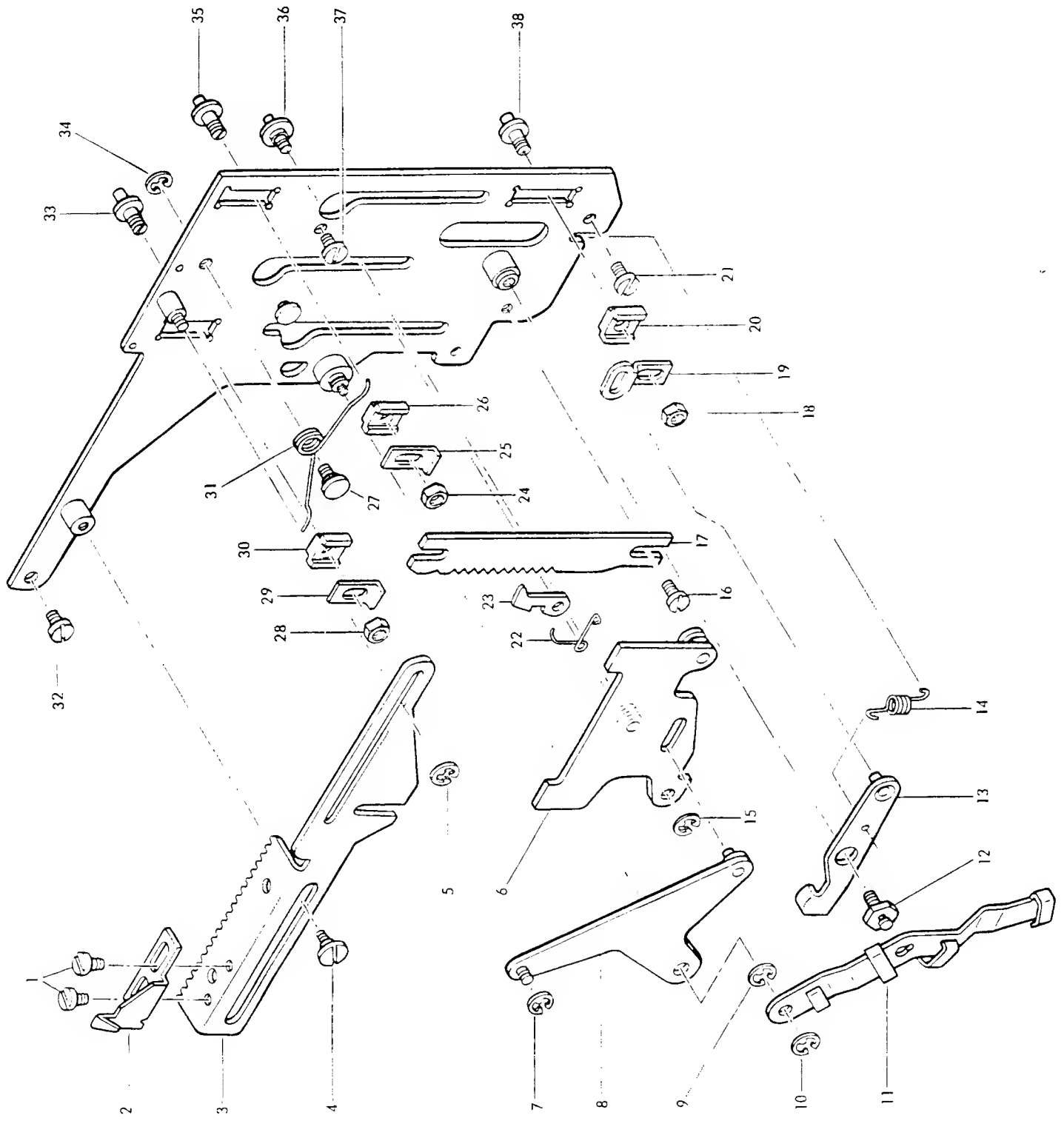
900-3/920-3 Machine (C. M STACK AND FOLLOWERS)



List of Parts - 9(3 / 920-3 Machine

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	182166	Dice Pattern Selector Kick-out Lever Return Spring	31	382308	Dice Stack Shaft with Gear Assembly	49	141832-869	Dice (Feed Control) Follower
2	182150	Dice Pattern Selector Lever Retaining Ring	32	141834-869	Dice Driving Worm Wheel Post-Lioning Screw	50	381975	Eccentric Stud Set Screw
3	141824-814	Needle Bar Driving Arm	33A	354176	Dice Driving Worm Wheel Set Screw	51	381948	Dice (Feed Control) Follower (upper)
4	182138	Kick-out Actuator Screw	34	181865	Dice Stack Driving Gear	52	163562	Eccentric Stud
5	182128	Kick-out Lever	35	382403	Dice Stack Driving Gear Bushing (Eccentric) Washer (Plastic) (?)	53	181943	Dice (Feed Control) Follower (upper and lower) Shaft
6	182015	Needle Bar Driving Arm	36	382432	Dice Stack Driving Gear Bushing (Eccentric)	54	381851	Retaining Ring
7	182076	Kick-out Actuator Follower (upper)	37	382425	Dice Stack Driving Gear Bushing and 382404 (?)	55	354090-451	Dice (Feed Control) Follower (lower and upper) Shaft Support Bracket
8	181944	Dice (Needle Position) Follower	38	141802	Dice Driving Gear Pulley with two 354176	56	381830	Dice (Feed Control) Follower (upper and lower) Shaft Support Bracket Screw
9	382495	Needle Bar Driving Arm Plate with 181949, 381530 and two 382321	39	141802	Dice Driving Gear Pulley Set Screw (2)	57	354090	Buttroller Disc Friction Spring
14	381529	Needle Bar Driving Arm Plate	40	181732	Dice Stack Driving Gear Collar	58	181942-451	Dice (Feed Control) Follower (upper and lower) Shaft Support Bracket
15	354043-451	Hinge Bracket (lower) Eccentric	41	381993	Set Screw	59	181605	Hand Wheel Pulley Set Screw
16	182015	Needle Bar Driving Arm Plate	42	354297	Belt (from hand wheel pulley) to	60	354317-451	Hand Wheel Screw
17	182244	Dice (Needle Position) Follower (lower)	43	141852	Dice Stack Driving Gear Pulley and Retaining Hook Drive Shaft	61	382438-451	Hand Wheel Complete
19	182058	Dice Stack Complete	44	381904	Belt Pulley	62	181605	Arm Shaft (horizontal)
20	354163-451	Zig-zag discs (?) (Fixed)	45	179117	Dice Controlled Feed Lever and Feed Balance Eccentric	63	139007-451	Arm Shaft Collar
20A	354176	Dice Stack Driver Set Screw	46	381975	Feed Balance Eccentric	64	181608	Arm Shaft Collar
21	381664	Dice Stack Driver Set Screw	47	354297	Dice Controlled Feed Lever and Feed Balance Eccentric	65	139007-451	Thread Bar Crank Position Screw
22	182170	Dice Stack Driver and Screws	48	381972	Feed Balance Eccentric	66	140992-830	Thread Take-up Crank (Eccentric) Set Screw
23	382388	Dice Stack Shaft Bushing (upper)	49	179117	Adjustable Clamping Clip	67	181620	Needle Bar Crank Washer
24	381548	Buttroller Disc	50	354401-451	Feed Balancing Eccentric	68	182163	Dice Pattern Selector Kick-out Dial Releasing Cam (Plastic)
25	354401-451	Dice Driver	51	381975	Adjustable Clamping Clip Nut	69	139007	Dice Pattern Selector Kick-out Dial Releasing Screw
26	182184	Dice Retaining Spring	52	381975	Dice Controlled Feed Lever and Feed Balance Eccentric	70	354467	Needle Bar Connecting Link
27	381898	Drive Knob	53	381975	Adjustable Clamping Clip Nut (lower)	71	181624	Thread Take-up Lever Compl.
28	381846	Dice Pattern Feed Cams and Driver	54	354090-451	Dice (Feed Control) Follower	72	181574	Thread Take-up Crank Eccentric
29	381882	Dice Pattern Feed Cam Driver	55	381975	Dice Controlled Feed Lever	73	381734	Thread Take-up Lever Link
30	182183	Clip	56	381972	Connection Driving Shaft	74	151525	Retaining Ring
		Dice Stack Shaft Bushing (lower)	57	181624	Dice Controlled Feed Lever	75	181624	Thread Take-up Lever Link
			58	381972	Connection Driving Shaft	76	141855-814	Hinge Stud
					Dice Control Feed Lever			Thread Take-up Lever Link
					Connection Bracket			Hinge Stud Set Screw

900-3/920-3 Machine \ M SELECTOR MECHANISM)

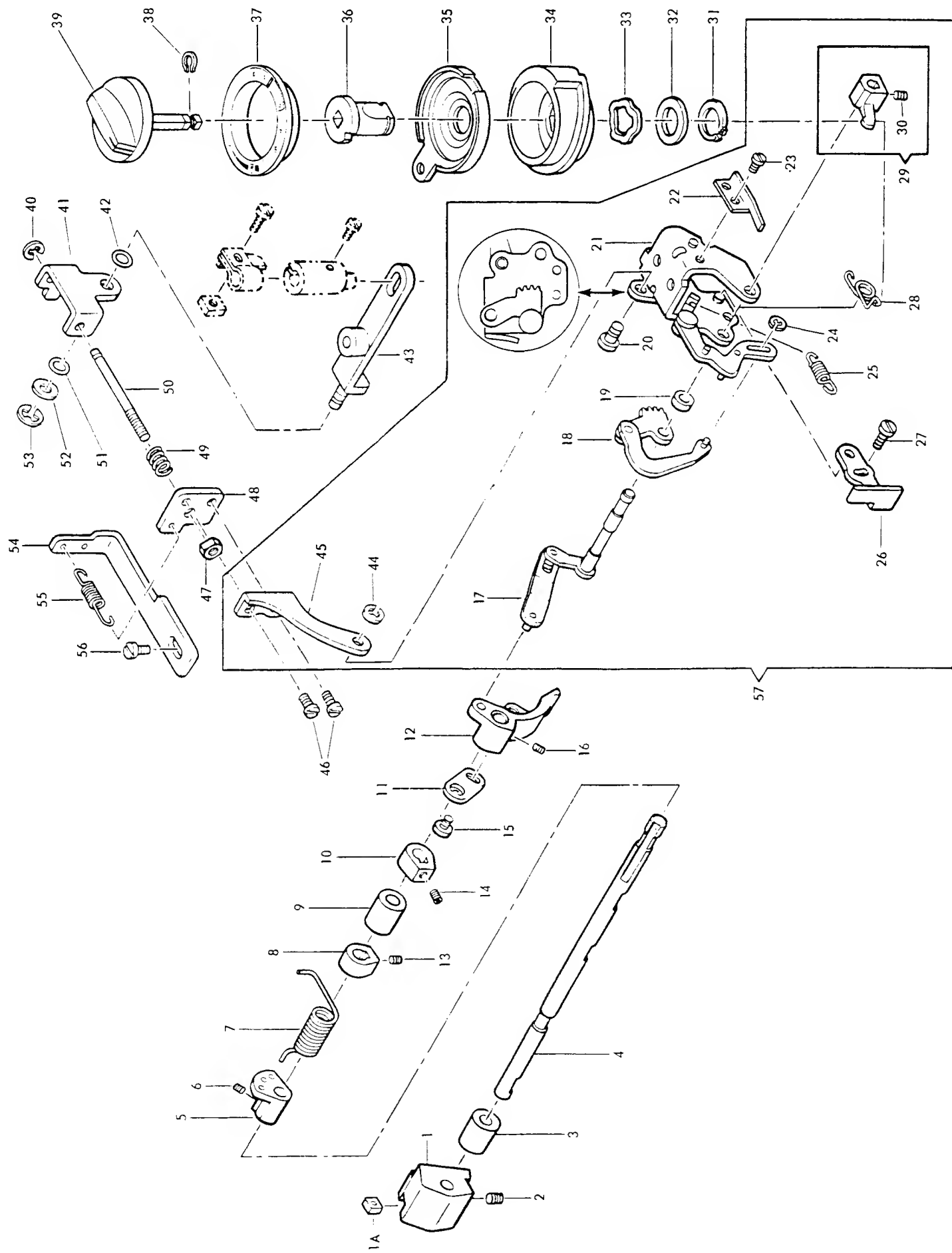


List of Parts - 9 - 3/920-3 Machine

REF. NO.	PART NO.	DESCRIPTION
1	354071-451	Disc Selector Pattern Indicator Screw (2)
2	181996	Disc Selector Pattern Indicator
3	181995	Disc (Feed Control and Needle Position) Followers (upper and lower) Actuating Slide Rack
4	354125-451	Disc (Feed Control and Needle Position) Followers (upper and lower) Actuating Slide Rack Screw
5	382321	Disc (Feed Control and Needle Position) Followers (upper and lower) Actuating Slide Rack Retaining Ring
6	181991	Disc (Feed Control and Needle Position) Follower (Upper and lower) Actuating Plate
7	165472	Disc (Feed Control and Needle Position) Followers (upper and lower) Actuating Plate Lever Retaining Ring
8	181988	Disc (Feed Control and Needle Position) Follower (upper and lower) Actuating Plate Lever
9	151527	Disc Selector Actuating Lever Retaining Ring
10	14494	Light Wire Harness Bracket Retaining Ring
11	381796	Light Wire Harness Bracket
12	354124-451	Disc (Feed Control) Follower (lower) Slide Block Lever Screw

REF. NO.	PART NO.	DESCRIPTION
13	181992	Disc (Feed Control) Follower (lower) Slide Block Lever
14	174370	Disc (Feed Control) Follower (lower) Slide Block Lever Spring
15	14494	Disc (Needle Position) Follower (lower) Selector Stud Retaining Ring
16	354091-451	Disc (Needle Position) Follower (lower) Selector Positioning Plate Screw
17	181974	Disc (Needle Position) Follower (lower) Selector Positioning Plate
18	54504-451	Disc (Feed Control) Follower (lower) Selector Stud Nut
19	181977	Disc (Feed Control) Follower (lower) Slide Block Adjusting Plate
20	181979	Disc (Feed Control and Needle Position) Followers (upper and lower) Slide Block (1)
21	354090-451	Disc Controlled Feed Lever Bracket Step Screw
22	181994	Disc (Needle Position) Follower (lower) Selector Positioning Pawl Spring
23	181993	Disc (Needle Position) Follower (lower) Selector Positioning Pawl
24	54504-451	Motor Adjusting Stud (Eccentric) Jam Nut
25	181980	Disc (Feed Control and Needle Position) Followers (upper and lower) Slide Block Plate (2)

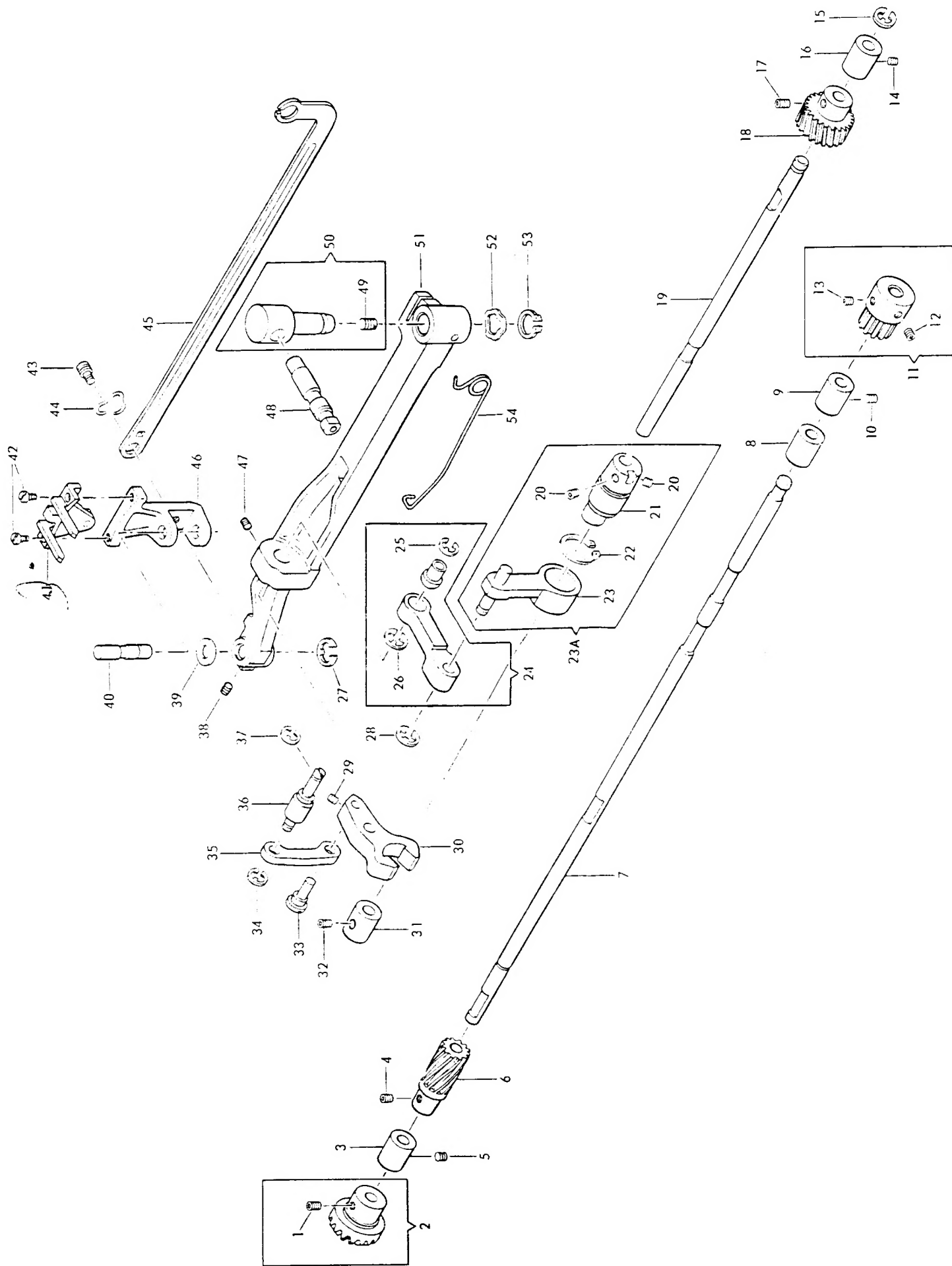
REF. NO.	PART NO.	DESCRIPTION
26	181979	Disc (Feed Control and Needle Position) Followers (upper and lower) Slide Block (3)
27	181975	Disc Followers (upper) Spring Stud
28	54504-451	Disc (needle position) Follower (upper) Selector Stud Nut
29	181980	Disc (Feed Control and Needle Position) Followers (upper and lower) Slide Block Plate (2)
30	181979	Disc (Feed Control and Needle Position) Followers (upper and lower) Slide Block (3)
31	181976	Disc (Feed Control and Needle Position) Followers (upper) Slide Block Spring
32	354090-451	Disc (Feed Control) Follower (upper and lower) Shaft Support Bracket Screw (2)
33	181981	Disc (Needle Position) Follower (upper) Selector Stud
34	165472	Disc Followers (upper) Spring Stud Retaining Ring
35	181978	Disc (Feed Control) Follower (upper and lower) Selector Stud (2)
36	181992	Disc (Needle Position) Follower (lower) Selector Stud
37	354090-451	Disc (Feed Control) Follower (upper and lower) Shaft Support Bracket Screw (2)
38	181978	Disc (Feed Control) Follower (upper and lower) Selector Stud (2)



List of Parts - 900-3/920-3 Machine

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	181956	Feed Regulator	21	182072	Feed Control Mounting Bracket	41	381844	Disc Controlled Feed Lever Bracket
1A	511030	Feed Regulator Slide Block	22	181886	Feed Control Cam Friction Spring and Stop	42	181925	Disc Controlled Feed Lever Ball Stud Spacer (2)
2	141818-869	Feed Regulator Set Screw (left)	23	141862-814	Feed Control Cam Friction Spring and Stop Screw	43	181927	Disc Controlled Feed Lever Connector
4	181897	Feed Regulator Shaft	24	143613	Feed Regulator Shaft Controlling Lever Follower Stud Retaining Ring	44	143615	Disc Controlled Feed Lever Connection Driving Shaft Bracket
5	181908	Spring Adjusting Collar	25	382327	Feed Control Cam Follower Lever Spring	45	381841	Hinge Stud Retaining Ring
6	141772-869	Feed Regulator Shaft Tension Spring Adjusting Collar Set Screw	26	381934	Feed Control Cam Support (adjustable)	46	354192-411	Disc Controlled Feed Lever Screw (2)
7	181906	Feed Regulator Shaft Tension Spring	27	141824-814	Feed Control Cam Support Adjusting Screw	47	54500-411	Disc Controlled Feed Lever Screw Stud Nut
8	181900	Feed Regulator Shaft Collar (2)	28	181911	Reverse Feed Lever Return Spring	48	381845	Disc Controlled Feed Lever Plate
9	181898	Feed Regulator Shaft Bushing (right)	29	181910	Reverse Feed Lever	49	381541	Disc Controlled Feed Lever Spring
10	181900	Feed Regulator Shaft Collar (2)	30	354248-451	Reverse Feed Lever Set Screw	50	381842	Disc Controlled Feed Lever Screw Stud
11	301611	Feed Regulator Shaft Controlling Lever Plate (adjustable)	31	143645	Feed Control Cam Bushing Retaining Ring	51	181925	Disc Controlled Feed Lever Ball Stud Spacer (2)
12	181901-901	Feed Regulator Shaft Controlling Lever	32	381520	Feed Control Cam Pushing Spring Washer	52	382417	Disc Controlled Feed Lever Ball Stud Washer
13	141802-869	Feed Regulator Shaft Collar Set Screw (2)	33	381641	Feed Control Cam Bushing Spacer	53	183562	Disc Controlled Feed Lever Ball Stud Retaining Ring
14	141802-869	Feed Regulator Shaft Collar Set Screw (2)	34	181879	Feed Control Cam (plastic)	54	382400	Disc Controlled Feed Lever Bracket Stop
15	141872	Feed Regulator Shaft Controlling Lever Plate Adjusting Screw	35	381626	Feed Control Knob Ring Retaining Cup	55	381838	Disc Controlled Feed Lever Bracket Return Spring
16	141338-869	Feed Regulator Shaft Controlling Lever Set Screw	36	182181	Feed Control Cam Bushing	56	354090-411	Disc Controlled Feed Lever Bracket Stop Screw
17	182073	Reverse Feed Lever Shaft	37	382477-451	Feed Control Knob Ring (plastic)	57	181892	Feed Control Mounting Bracket
18	182076	Feed Control Cam Follower Lever Link	38	381502	Feed Control Knob Retaining Ring molded			
19	181894	Disc Controlled Feed Lever Segment (back) Spacer (plastic)	39	181888	Feed Control Knob (plastic, molded)			
20	181954	Disc Controlled Feed Lever Segment (back) Stud	40	382375	Disc Controlled Feed Lever Screw Stud Retaining Ring			

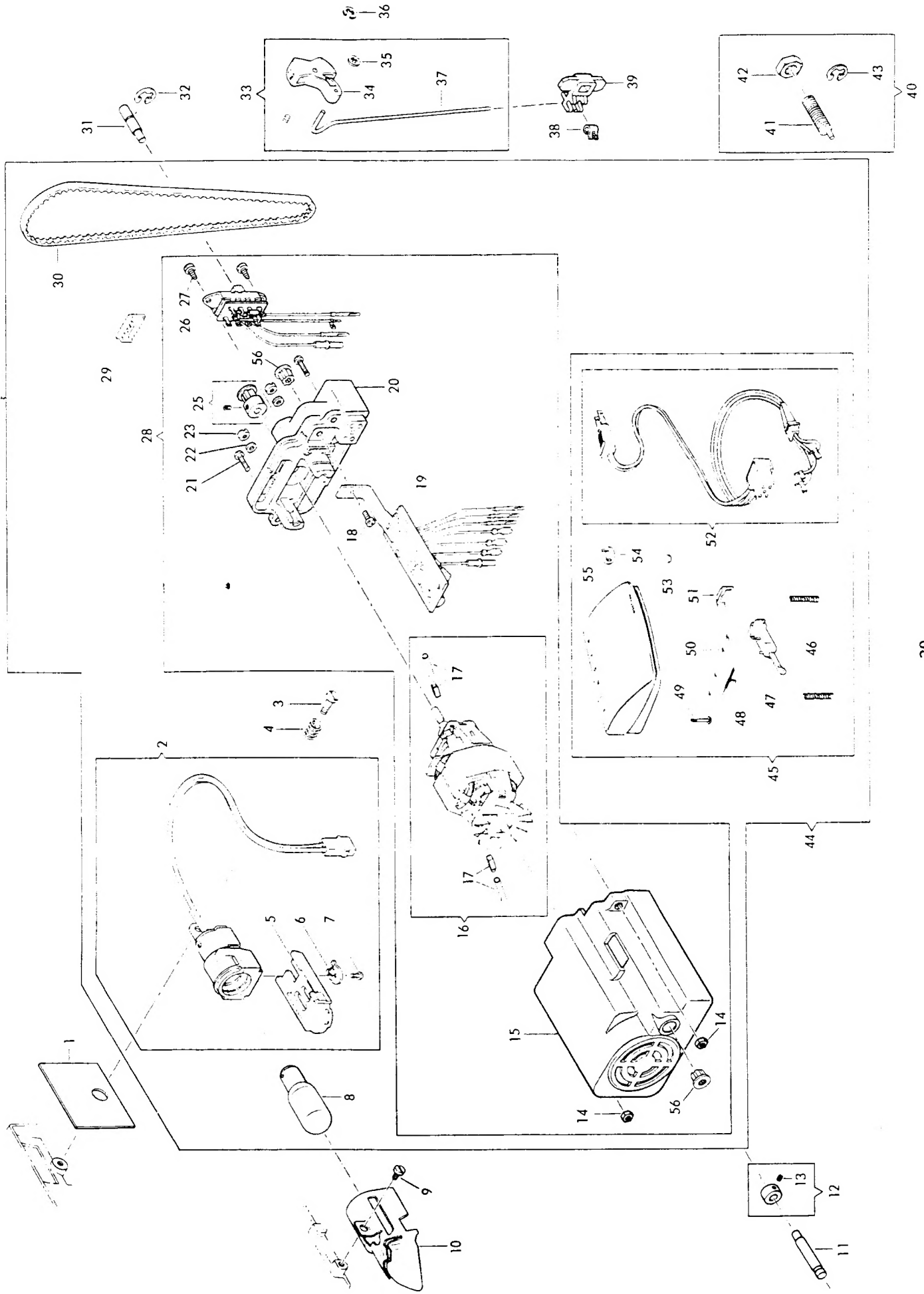
900-3/920-3 Mac ne (ALPHA FEED)



List of Parts - 9 -3/920-3 Machine

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	141338-869	Rotating Hook Drive Shaft Bevel Gear (plastic) Set Screw	18	174491	Feed Drive Shaft Gear (helical, plastic)	34	163562	Feed Lifting Fork Hinge Stud Retaining Ring (left)
2	163331-001	Rotating Hook Drive Shaft Bevel Gear (plastic)	19	181598	Feed Drive Shaft	35	511016	Feed Lifting Fork Connection
3	182117	Rotating Hook Drive Shaft Bushing (left)	20	141802-869	Feed Regulator Shaft Collar Set Screw (2)	36	174248	Feed Lifting Fork Connection Hinge Stud (eccentric)
4	141772-869	Feed Drive Shaft Driving Gear (helical, plastic) Set Screw	21	174244	Feed Lifting Cam and Feed Eccentric	37	163562	Feed Lifting Fork Hinge Stud Retaining Ring (right)
5	141822-451	Feed Drive Shaft Bushing (left) Set Screw	22	174277	Drive Connection Retaining Ring	38	139878-869	Feed Lifting Fork Hinge Stud Set Screw
6	174488	Feed Drive Shaft Driving Gear (helical, plastic)	23	511481	Feed Regulator Slide Block Drive Connection	39	174251	Feed Dog Holder Washer
7	181579	Rotating Hook Drive Shaft	23 A	172800	Feed Regulator Slide Block Drive Connection Complete	40	174217	Feed Dog Holder Stud
8	182247	Rotating Hook Drive Shaft Bushing	24	381806	Feed Bar Connection	41	382405	Feed Dog Complete
9	182117	Rotating Hook Drive Shaft Bushing (right)	25	172947	Feed Bar Connection and Hinge Stud (eccentric)	42	141896-830	Feed Dog Screw (2)
10	141822-451	Feed Drive Shaft Bushing (right) Set Screw	26	151576	Feed Bar Connection Retaining Spring Washer	43	141827-803	Feed Dog Holder Compensating Link Screw Stud
11	174282-001	Rotating Hook Drive Shaft Belt Pulley	27	163562	Feed Lifting Fork Hinge Stud Retaining Ring (left)	44	511075	Feed Dog Holder Compensating Link Retaining Spring
12	141338-869	Rotating Hook Drive Shaft Belt Pulley Set Screw (2)	28	151527	Feed Bar Connection and Feed Lifting Fork Connection Hinge Stud (eccentric) Retaining Ring	45	174216	Feed Dog Holder Compensating Link
13	141338-869	Rotating Hook Drive Shaft Belt Pulley Set Screw (2)	29	141802-869	Feed Lifting Fork Connection Hinge Stud (eccentric) Set Screw	46	181838	Feed Dog Holder
14	141822-451	Rotating Hook Drive Shaft Bushing (right) Set Screw	30	174276	Feed Lifting Fork	47	141812-830	Feed Lifting Fork Connection Hinge Stud (eccentric) Set Screw
15	163562	Rotating Hook Drive Shaft Thrust Washer Retaining Ring	31	182117	Feed Drive Shaft Bushing (left)	48	381833	Feed Bar Pivot Hinge Stud Adjusting Pin (eccentric)
16	182117	Rotating Hook Drive Shaft Bushing (right)	32	141823-451	Feed Drive Shaft Set Screw	49	141801-830	Feed Bar Pivot Hinge Stud Lock Screw
17	141772-869	Feed Drive Shaft Gear (helical, plastic) Set Screw	33	174220	Feed Lifting Fork Connection Hinge Stud (eccentric)	50	174214	Feed Bar Pivot Hinge Stud
						51	174243	Feed Bar
						52	511211	Feed Bar Pivot Hinge Stud Spring Washer
						53	172876	Feed Bar Pivot Hinge Stud Retaining Ring
						54	182239	Feed Bar Guide Pin Spring

RA6-8 Motor for 900-3/920-3 Machine (for U.S.A.)



Parts Comparison Chart - 920-3/920-13 (Supplement to List of Parts - 900-3/920-3)

920-3 6MM BIGHT	ATTACHMENT SET	920-13 5MM BIGHT	920-3 6MM BIGHT	BIGHT AMPLITUDE	920-13 5MM BIGHT
PART NUMBER	DESCRIPTION	PART NUMBER	PART NUMBER	DESCRIPTION	PART NUMBER
171435 103473 171455 171466-451 171470 171485 381057-451 181871	Attachment Set Complete Needle Package (plastic) Feed Cover Plate for Darning and Embroidery Even Feed Foot (complete) Throat Plate for Straight Sewing Chainstitch Attachment Throat Plate Chainstitch Attachment Set Comp. Throat Plate for Zig-Zag Sewing	381248 381242 171138 506415-452 381245 381244 381240-451 382795	182172-451 *381979 182016	Bight Amplitude and Needle Position Control Module Needle Bar Driving Arm Assembly Needle Bar Driving Arm Ball Joint * Combines 182164 and 381636	382814-451 382815 382799
920-3 6MM BIGHT	COVERS	920-13 5MM BIGHT	920-3 6MM BIGHT	CAM STACK AND FOLLOWERS	920-13 5MM BIGHT
PART NUMBER	DESCRIPTION	PART NUMBER	PART NUMBER	DESCRIPTION	PART NUMBER
181627-451 181588 181628-901	Arm Top Cover Module Bed Slide with Molded Plastic Window Arm Top Cover and Control Panel	382810-451 382801 382797-901	382386	Buttonholer Disc Assembly	382818-451
920-3 6MM BIGHT	HEAD FEED	920-13 6MM BIGHT	920-3 6MM BIGHT	FEED CONTROL MECHANISM	920-13 5MM BIGHT
PART NUMBER	DESCRIPTION	PART NUMBER	PART NUMBER	DESCRIPTION	PART NUMBER
181644 182236 181664 182002 181669 181688	Head End Module Needle Bar Latch Kick-out Plate (adjustable) Needle Bar Vibrating Bracket Needle Bar Vibrating Bracket Ball Stud Needle Bar Vibrating Bracket Frame Presser Foot Plate (snap-on) Complete for Zig-zag	382811-451 382796 382812 382798 382813 163839	382477-451	Feed Control Knob Ring	382477-001
			920-3 6MM BIGHT	ALPHA FEED	920-13 5MM BIGHT
			PART NUMBER	DESCRIPTION	PART NUMBER
			382726 382377 181591 382405 181838	Feed Bar (machined) Feed Bar Feed Bar Complete Feed Dog (K) Feed Dog Holder	382807 382808 382809 181843 174215